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FORM PTO-1449 (Modified)

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ATTY. DOCKET NO.  
20.2787

SERIAL NO.

APPLICANT: Sammy Haddad et al

FILING DATE:  
30 November 2001

GROUP

10/006612  
11/30/01



## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
WT	AA 6111408	29 Aug 2000	Thomas Blades et al
WT	AB 4994671	19 Feb 1991	Kambiz Safinya et al
WT	AC 4860581	29 Aug 1989	Thomas H Zimmerman et al
WT	AD 4936139	26 Jun 1990	Thomas H. Zimmerman et al
WT	AE 5303775	19 Apr 1994	John M Michaels et al
WT	AF 4507957	2 Apr 1985	Marshall N. Montgomery et al
	AG		
	AH		
	AI		

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation Yes No
AL			
AM			
AN			
AO			

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

WT	AR	L. R. Raymond, Temperature Distribution in a Circulating Drilling Fluid, JOURNAL OF PETROLEUM TECHNOLOGY, pp. 333-341 (March 1969)
WT	AS	C. S. Kabir et al., Determining Circulating Fluid Temperature in Drilling, Workover, and Well-Control Operations, SPE DRILLING & COMPLETION, pp. 74-79 (June 1996)
WT	AT	H. H. Keller et al., Temperature Distribution in Circulating Mud Columns, Society of Petroleum Engineers Journal, pp. 23-30 (February 1973)

EXAMINER

Hydia M. [Signature]

DATE CONSIDERED

Nov 5, 2002

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

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	BB			
	BC			
	BD			
	BE			
	BF			
	BG			
	BH			
	BI			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	BL				
	BM				
	BN				
	BO				

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

W	BR	S. V. Kashikar et al., Determination of Formation Temperature From Flow Tests: A New Solution, SOCIETY OF PETROLEUM ENGINEERS PRODUCTION OPERATIONS SYMPOSIUM, pp. 701-713 (April 1991)
W	BS	Brian Roux et al., An Improved Approach to Estimating True Reservoir Temperature From Transient Temperature Data, SOCIETY OF PETROLEUM ENGINEERS CALIFORNIA REGIONAL MEETING, pp. 1-8 (April 1980)
W	BT	A. R. Hassan et al., Determination of Static Reservoir Temperature From Transient Data Following Mud Circulation, SOCIETY OF PETROLEUM ENGINEERS WESTERN REGIONAL MEETING, pp. 565-574 (April 1992)

EXAMINER

Cydia M. J.

DATE CONSIDERED

Nov. 5, 2002

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## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
A			
CB			
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CH			
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## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation
			Yes No
CL			
CM			
CN			
CO			

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

W	CR	H. J. Ramey, Jr. Wellbore Heat Transmission, SOCIETY OF PETROLEUM ENGINEERS ANNUAL FALL MEETING, pp. 427-435 (October 1961)
W	CS	C. S. Kabir et al., Establishing Geothermal Gradient Using a New Static Temperature Analysis Method, SOCIETY OF PETROLEUM ENGINEERS ANNUAL TECHNICAL CONFERENCE AND EXHIBIT, pp. 267-274 (October 1997)
W	CT	Peter Goode et al., Permeability Determination With a Multiprobe Formation Tester, SOCIETY OF PETROLEUM ENGINEERS FORMATION EVALUATION, pp. 297-303 and 218-224 (December 1992)

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Cydia M D J

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DC			
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				Yes	No
DL					
DM					
DN					
DO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

DT	DR	J. Bouton et al., Assessment of Sample Contamination by Downhole NMR Fluid Analysis, SOCIETY OF PETROLEUM ENGINEERS ANNUAL TECHNICAL CONFERENCE AND EXHIBITION, pp. 1-10 (October 2001)
	DS	
	DT	

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10/006,612APPLICANT:  
Sammy Haddad et al.FILING DATE:  
11/30/2001GROUP  
2859

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner  
Initial

Document No.

Date

Patentee

AA 4,595,261 03/11/86 Berger et al.

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## FOREIGN PATENT DOCUMENTS

Document No.

Date

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Translation

Yes No

AM WO 02/057595 07/25/02

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OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES,  
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AO

Search Report from GB 0221758.6 dated December 9, 2002.

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1-22-04

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APPLICANT:  
Sammy Haddad et al.

FILING DATE: 11/30/01 GROUP 2859

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Document No.

Date

Country

Translation

Yes

No

AM

AN

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES,  
ETC.)

AO

Schoeppel, Roger J. et al., "Numerical Simulation of Borehole and  
Formation Temperature Distributions while Drilling to Total Depth," SPE  
3364, Oct. 3-6, 1971, pp. 1-10.

AP

EXAMINER

DATE CONSIDERED

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